

Appin No. 09/113,094
Amtd. Dated June 5, 2006
Response to Office Action of March 15, 2006

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REMARKS/ARGUMENTS

Applicant thanks Examiner for the detailed Office Action dated March 15, 2006. In response to the issues raised, the Applicant offers the following submissions.

Claims – 35USC§103

Claims 1, 3 and 4 stand rejected as obvious in light of US 5,894,326 to McIntyre et al, in view of US 5,999,203 to Cane et al, US 5,668,890 to Winkelman and US 5,233,414 to Kojima. Similarly, claim 2 stands rejected as obvious in light of US 5,894,326 to McIntyre et al, in view of US 5,999,203 to Cane et al, US 5,668,890 to Winkelman US 5,233,414 to Kojima and US 6,281,533 to Miyagawa et al. The Applicant respectfully disagrees.

None of the cited references disclose the derivation of 'a single matrix multiplication for application to each pixel of the sensed image on a per channel basis to simultaneously colour correct and colour convert the sensed image', as required by claim 1, and therefore dependent claims 2 to 4. The Winkelman electronic image processing apparatus converts input images in RGB space into a 'communication color space', preferably CIELAB, in the input color converter 7 (see Fig 1). The image is then analysed and processed (master analysis unit 8c and the image processor 8) before then converted to the output color space of the output device. Accordingly, Winkelman does not apply a single matrix multiplication to each pixel of the input image in order for color correction and color conversion.

Likewise, none of the other cited references disclose a single matrix multiplication to each pixel of the input image in order for color correction and color conversion.

As the citations fail to disclose all the elements of claim 1, they fail to anticipate the present invention.

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Conclusion

It is respectfully submitted that the Examiner's rejection has been successfully traversed.
Accordingly, favorable reconsideration is courteously solicited.

Very respectfully,

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